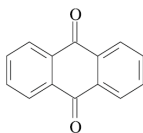


Toxicology and Carcinogenesis Studies of Anthraquinone-TR494



ANTHRAQUINONE

CAS No. 84-65-1

Background / Timeline

- Carcinogenicity study of anthraquinone conducted as part of a substituted anthraquinones class study
- TR 494 approved by the BSC TR Subcommittee - May, 1999
- Subsequent comments suggested a mutagenic contaminant may have influenced the results of the bioassay
- Additional work performed to address this issue
- Revised TR 494 approved by BSC TR Subcommittee - February, 2004 with amendment that "anthracene derived anthraquinone" be in the title and in a defining sentence at the beginning of the conclusion
- Outstanding questions to the Program
 - Identity and amounts of impurities in the bioassay anthraquinone
 - Whether NTP had determined the bioassay sample to be mutagenic
